

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**POWER OF ATTORNEY**

I hereby revoke all previous powers of attorney given in the application(s) and patent(s) listed on Exhibit A, attached hereto.

I hereby appoint the registered attorneys and agents associated with **CARLINEO, SPICER & KEE, LLC, Customer No. 81712**, as my attorneys or agents with full power of substitution and revocation, to prosecute the application(s) and patent(s) listed on Exhibit A and any future applications related thereto and to transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence to **Customer No. 81712**, namely, **CARLINEO, SPICER & KEE, LLC**, 203 South Easton Road, Suite 208, Doylestown, PA 18901. Please direct all communications and telephone calls to Andrew W. Spicer at 267-880-1720.

I am the assignee of record of the entire interest of the application(s) and patent(s) listed on Exhibit A. A statement under 37 C.F.R. 3.73(b) is enclosed herewith.

Executed this 9 day of August, 2006

BY: **GORDON R. HERRING**  
Vice-President  
Prime Research Alliance E, Inc.

Gordon R. Herring  
Signature